

# **STEEL BAR REINFORCEMENT**

## **GENERAL**

This evaluation procedure outlines the Department's approval process for reinforcing steel manufactures.

## **SPECIFICATIONS**

TDOT Standard Specifications Section 604

TDOT Standard Specifications Section 907

AASHTO M 31M/M 31

AASHTO M 32M/M 32

AASHTO M 55M/M 55

AASHTO M 221M/M 221

AASHTO M 225M/M 225

AASHTO M 227M/M 227

AASHTO M 322M/M 322

AASHTO T 244

## **PROCEDURES**

Inclusion on the Producer List is based on certification that the manufacturer meets the above specifications.

The Tennessee Department of Transportation (TDOT) will use the National Transportation Product Evaluation Program's (NTPEP) National Audit Program (NAP) in its approval process for black bar reinforcement. Manufacturers will be required to submit NTPEP and Evaluation of Reinforcing Steel Manufacturing (RS) audit program annually. NTPEP certification will be required by December 31, 2018 to remain on the Producer List.

TDOT will use the audit results to determine inclusion of the manufacturer based on compliance with NTPEP and Evaluation of Reinforcing Steel Manufacturing (RS) audit program.

A review of the final audit report along with corrective actions and split sample test results will be considered in the evaluation.

For other steel reinforcement (epoxy coated, welded wire fabric, etc.), please refer to the SOP listed below.

**For additional guidance, please refer to TDOT Standard Operating Procedure (SOP) 1-1.**